

# Sequence for One-Half Hour Drives

## **Drive One Objectives**

### **Environment: Parking Lot**

- Preparation to Drive
- Orientation to Controls/Adjustments
- All Occupants Buckled Up
- Starting the Vehicle
- Steering Wheel Control
- Putting the Vehicle into Motion
- Managing Speed Control
- On/Off Targeting (Vision Control)
  - Turn Head before Turning Wheel
- Tracking on a Straight Path
- Stopping Smoothly with Controlled Braking
- Stopping Quickly with Threshold Braking
- Securing and Exiting the Vehicle

## **Drive Two Objectives**

### **Environment: Low Speed, Low Risk Traffic**

- Locating Reference Points
- Selecting Lane Positions
- Searching Intersections
- Responding to Signs/Signals/Markings
- Entering Intersections
- Turning Right from a Stop and While Moving
- Turning Left from a Stop and While Moving
- Backing on a Straight Path
- Backing While Turning

## **Drive Three Objectives**

### **Environment: Low Risk Traffic**

- Responding to Traffic Signs, Signals, Markings
  - Yielding Right of Way
  - Selecting Where to Stop
- Searching to the Front
- Approaching and Recognizing Intersection Types
- Searching Intersections
  - Identifies Line-of-Sight/Path-of-Travel (LOS-POT) Restrictions
- Controlling Space to the Front
  - Judging Distance in Seconds
  - Establishing Following Time
  - Selecting Lane Positions
- Entering Intersections
- Changing Lanes
- Reading Instruments

## **Drive Four Objectives**

### **Environment: Moderate Traffic**

- Evaluating Target Path
- Searching to the Front
- Responding to LOS/POT Conditions
- Selecting Lane Positions
- Applying Speed Control
- Stopping With Vehicle in Front
- Using Staggered Stops for Space Management
- Delaying Moving for two Seconds
- Identifying Open/Closed Zones
- Using Share Lanes
- Passing and Being Passed

## **Drive Five Objectives**

**Environment: Low Risk Traffic**

- Selecting and Performing Turnabout Options
  - Mid-Block U-Turn
  - Intersection U-Turn
  - Two-Point—Right and Left
  - Three-Point
- Forward Perpendicular Parking
- Angle Parking

## **Drive Six Objectives**

**Environment: Low to Moderate Traffic and Speeds, Parking Lot**

- Space Management
- Backing into Perpendicular Parking
- Backing into an Alley or Driveway
- Making Legal Stops and Staggered Stops
- Responding to Signs/Signals/Markings
- Practice Commentary Driving

## **Drive Seven Objectives**

**Environment: Moderate Speeds and Traffic**

- Space Management
- Searching for Curves in Target Area
  - Adjusting for Best Speed
  - Adjusting for Best Lane Position
- Searching Through Curves
- Driving Through Curves
  - Approach
  - Visual Search
  - Speed Control/Trail Braking
  - Lane Position
- Managing Vehicle Balance
- Driving Up and Down Hills
  - Selecting Best Lane Position
  - Maintaining Speed Control
  - Stopping and Starting on a Hill
  - Parking on Hills

## **Drive Eight Objectives**

**Environment: Complex with Increased Speeds & Traffic**

- Space Management
- Using a Visual Search Pattern
- Recognizing Rear Zone Changes
- Controlling Rear Zone
- Keeping Three-Four Second Following Time
- Navigating One-Way Streets
- Communication and Courtesy

## **Drive Nine Objectives**

**Environment: Moderate Speeds and Traffic**

- Space Management
- Passing and Being Passed on Two-Lane Roads
- Practicing ABS Braking (when available)

## **Drive Ten Objectives**

**Environment: Interstate or Simulated Environment**

- Space Management
- Entering, Lane Changing and Exiting Limited Access Highways
- Handling Emergency Situations (simulated if needed)

## **Drive Eleven Objectives**

**Environment: Complex with Increased Speeds and Traffic**

- Space Management
- Managing Zones
- Sharing the Road with Other Users
- Communication and Courtesy
- Parallel Parking
- Driving at Night (when available)
- Rail Grade Crossing
- 10 Good Driving Habits Review

## **Drive Twelve Objectives**

- Skills Assessment (ideally with parent/guardian)

# In-Car Behaviors

## Non-Moving Skills

### Preparing to Operate

- \_\_\_\_\_ Approaches the vehicle with awareness
- \_\_\_\_\_ Checks traffic and enters and locks doors
- \_\_\_\_\_ Places key in ignition
- \_\_\_\_\_ Adjusts seat position, head restraint, steering wheel, and safety belt
- \_\_\_\_\_ Adjusts rearview and sideview mirrors to reduce blind areas
- \_\_\_\_\_ Checks all passengers are buckled up

### Starting the Vehicle

- \_\_\_\_\_ Checks that the parking brake is set
- \_\_\_\_\_ Checks gear selector lever is in PARK
- \_\_\_\_\_ Places right foot on brake, heel on floor
- \_\_\_\_\_ Places left foot on "dead pedal"
- \_\_\_\_\_ Turns engine "on" and checks gauges, alert lights, warning lights
- \_\_\_\_\_ Turns key to start engine
- \_\_\_\_\_ Adjusts accessories as needed
- \_\_\_\_\_ Turns on headlights both day and night, if not automatic

### Exiting and Securing the Vehicle

- \_\_\_\_\_ Locates safe parking location
- \_\_\_\_\_ Sets parking brake and shifts into PARK (or REVERSE) for standard transmission) before removing foot from brake
- \_\_\_\_\_ Turns off appropriate accessories; closes all windows
- \_\_\_\_\_ Turns off ignition, moves key to locked position; removes key
- \_\_\_\_\_ Visually checks for safe exit from vehicle
- \_\_\_\_\_ Unfastens safety belt
- \_\_\_\_\_ Opens door and exits quickly when safe
- \_\_\_\_\_ Locks doors and activates available alarm system

## Vision Control

- \_\_\_\_\_ Identifies Target
- \_\_\_\_\_ Tracks on a straight path

## Steering Wheel Control

- \_\_\_\_\_ Starts with a balanced hand position on the wheel at or below the 9:3 positions

### Push-Pull/Hand-to-Hand Steering

- \_\_\_\_\_ Uses for precision maneuvers
- \_\_\_\_\_ Starts from a balanced hand position
- \_\_\_\_\_ One hand pushes, the other hand pulls
- \_\_\_\_\_ Hands move between 1:5 and 11:7 positions
- \_\_\_\_\_ Keeps hands on outside of steering wheel rim
- \_\_\_\_\_ Slides hands continuously and smoothly for input and stabilization

### Hand-Over-Hand Steering

- \_\_\_\_\_ Uses when steering speed is critical and vision is limited
- \_\_\_\_\_ Uses the top third of the steering wheel
- \_\_\_\_\_ One hand pushes while the other hand pulls
- \_\_\_\_\_ Moves wheel continuously and quickly into turn
- \_\_\_\_\_ Recovers wheel smoothly and returns hands to 9:3 positions
- \_\_\_\_\_ Controls all movements with hands on the wheel

### One Hand Steering

- \_\_\_\_\_ Used when backing in a straight line and parallel parking
- \_\_\_\_\_ Shifts hip and seating position to look out the rear and side windows
- \_\_\_\_\_ Places right hand on top of passenger's seat
- \_\_\_\_\_ Left hand grips the top of the wheel, using small adjustments in steering
- \_\_\_\_\_ Maintains "walking" speed while backing

## Motion Control

### Accelerator Control

- \_\_\_\_\_ Slows by releasing the accelerator pedal
- \_\_\_\_\_ Keeps heel on floor, pivots from brake to accelerator
- \_\_\_\_\_ Moves inch by inch for accelerator control practice
- \_\_\_\_\_ Maintains steady speed and increases to desired speed
- \_\_\_\_\_ Increases speed smoothly
- \_\_\_\_\_ Decelerates gradually

### Braking Control

- \_\_\_\_\_ Checks rear zone prior to braking
- \_\_\_\_\_ Applies smooth, steady, controlled braking
- \_\_\_\_\_ Brings the vehicle to a smooth stop
- \_\_\_\_\_ Eases pressure off brake during the last two seconds of braking to reduce vehicle pitch force
- \_\_\_\_\_ Checks the rear zone after braking actions

## Putting the Vehicle into Motion

### From a Stopped Position

- \_\_\_\_ Presses firmly on the brake pedal
- \_\_\_\_ Shifts to proper gear
- \_\_\_\_ Keeps foot on brake, releases the parking brake
- \_\_\_\_ Checks traffic front, sides, and rear, using mirrors and head check
- \_\_\_\_ Signals
- \_\_\_\_ Checks traffic, sees open zone prior to moving
- \_\_\_\_ Smoothly accelerates, selecting best lane position and speed
- \_\_\_\_ Cancels turn signal
- \_\_\_\_ Checks rear zone

### Moving Away from the Curb

- \_\_\_\_ Checks side view mirror
- \_\_\_\_ Checks entry lane position for open zone
- \_\_\_\_ Uses turn signal device (lane changer)
- \_\_\_\_ Checks mirror blind spot.
- \_\_\_\_ Adjusts speed for smooth entry to traffic flow

### Moving to Curb on Right

- \_\_\_\_ Checks mirror (half second glance)
- \_\_\_\_ Activates turn signal device
- \_\_\_\_ Checks mirror blind spot.
- \_\_\_\_ Uses vehicle reference to align 3-6 inches from the curb

## Locating Reference Points

(Mottola, Interactive Driving Systems)

### Reference Point for Right Side of Vehicle

- \_\_\_\_ Positions the vehicle within 3-6 inches of the curb or lane line
- \_\_\_\_ Positions the vehicle within 3 feet of the curb or lane line

### Reference Point for Left Side of Vehicle

- \_\_\_\_ Positions the vehicle within 3-6 inches of the curb or lane line

### Reference Point for Front of Vehicle

- \_\_\_\_ Positions the front bumper even with the curb line

### Reference Point for Rear of Vehicle

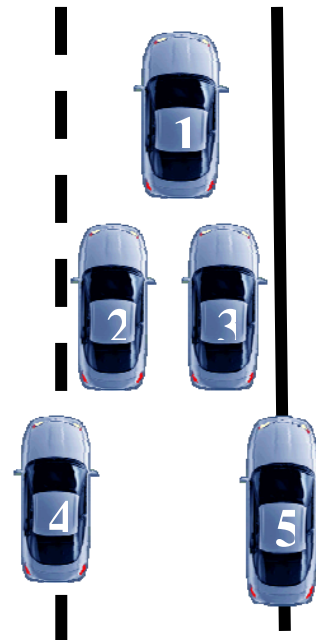
- \_\_\_\_ Positions the rear bumper even with a line

### Reference Points for Turning

- \_\_\_\_ Positions the front and side of the vehicle for a left turn
- \_\_\_\_ Positions the front and side of the vehicle for a right turn

## Selecting the Best Lane Position

Positions vehicle in lane position 1-5 to get the best line of sight and/or path of travel  
(Mottola, Interactive Driving System)



### LANE POSITION 1

In the center of the lane

- Allows 3 feet on each side

### LANE POSITION 2

0-6 inches from a line to the left

- Used for left turns, parking on the left, and to increase your line of sight

### LANE POSITION 3

0-6 inches from a line to the right

- Used for parking against a curb line, and to increase your line of sight

### LANE POSITION 4

Straddling a line

- Used to move away from a hazard on the right

### LANE POSITION 5

Straddling a line

- Used to move away from a hazard on the left

## Searching Intersections

### Approaching Intersections

- \_\_\_\_ Identifies intersection type
- \_\_\_\_ Searches left/front/right zones
- \_\_\_\_ Searches 12-15 seconds ahead/45 degrees to either side
- \_\_\_\_ Searches 4-6 seconds ahead/90 degrees to the side
- \_\_\_\_ Identifies line-of-sight/path-of-travel restrictions
- \_\_\_\_ Sees and responds to open/closed zones
- \_\_\_\_ Checks mirrors and responds to rear zone conditions
- \_\_\_\_ Recognizes and responds to intersection types
  - Recognizes and responds to directional types
  - Applies right-of-way rule

### Responding to Intersections Signs/Signals

- \_\_\_\_ Positions vehicle in proper lane
- \_\_\_\_ Controls speed
- \_\_\_\_ Stops (when necessary)
  - in correct position
  - before stop line
  - before crosswalk line
  - before near edge of intersection
  - behind vehicle, see tires
- \_\_\_\_ Uses staggered stop for space management

## Entering Intersections

- \_\_\_\_ Enters correct lane prior to intersection
- \_\_\_\_ Checks rear zone before slowing
- \_\_\_\_ Identifies safe gap before entering

## Turning

### Turns – From a Stop

- \_\_\_\_ Monitors intersection traffic signals
- \_\_\_\_ Searches for pedestrians and vehicles
- \_\_\_\_ Checks mirrors and blind spots
- \_\_\_\_ Signals for 100 ft or 5 seconds before turning
- \_\_\_\_ Gets side position for right and left turns
- \_\_\_\_ Makes legal stop
- \_\_\_\_ Gets forward position
- \_\_\_\_ Searches left, front, and right for open zones
- \_\_\_\_ Sees 12-15 seconds into the planned path of travel
- \_\_\_\_ Turns head and looks to the target area before turning the steering wheel
- \_\_\_\_ Accelerates and turns steering wheel simultaneously
- \_\_\_\_ Correctly uses push/pull or hand-over-hand
- \_\_\_\_ Steers towards target
- \_\_\_\_ Stays within turning lane
- \_\_\_\_ Recovers wheel at transition peg
- \_\_\_\_ Accelerates to speed
- \_\_\_\_ Checks rear zone

### Turns – While Moving

- \_\_\_\_ Monitors intersection traffic signals
- \_\_\_\_ Searches for pedestrians and vehicles
- \_\_\_\_ Checks mirrors and blind spots
- \_\_\_\_ Signals for 100 ft or 5 seconds
- \_\_\_\_ Reduces speed if necessary
- \_\_\_\_ Gets side position for right and left turns
- \_\_\_\_ Searches left, front, and right for open zones
- \_\_\_\_ Sees 12-15 seconds into the planned path of travel
- \_\_\_\_ Turns head and looks to the target area before turning the steering wheel
- \_\_\_\_ Accelerates and turns steering wheel simultaneously
- \_\_\_\_ Stays within turning lane
- \_\_\_\_ Uses trail braking if brakes applied during turn
- \_\_\_\_ Accelerates to speed
- \_\_\_\_ Checks rear zone

## Backing Straight and While Turning

### Tracking in Reverse on a Straight Path

- \_\_\_\_ Checks rear and sides for clear path
- \_\_\_\_ Shifts to Reverse
- \_\_\_\_ Adjusts body to see out of rear and side windows
- \_\_\_\_ Uses accurate steering technique
- \_\_\_\_ Backs at a walking speed
- \_\_\_\_ Looks back until stopped
- \_\_\_\_ Stops smoothly
- \_\_\_\_ Shifts to Drive

### Tracking in Reverse While Turning

- \_\_\_\_ Checks for visible open path to planned target
- \_\_\_\_ Turn heads in the direction of the turn
- \_\_\_\_ Shifts to Reverse
- \_\_\_\_ Uses balanced hand position, uses hand-over-hand steering
- \_\_\_\_ Moves slowly, controls speed with brake pedal
- \_\_\_\_ Steers while looking back, checking front end swing
- \_\_\_\_ Monitors all four corners of the vehicle until stopped
- \_\_\_\_ Shifts to Drive

## Searching to the Front

### Sees Target

- \_\_\_\_ Identifies a stationary object or area in the center of the intended path of travel

### Searches to Target Area

- \_\_\_\_ Locates target area, evaluates the line of sight or path of travel conditions, and determines best approach speed and lane position
- \_\_\_\_ Searches and evaluates 12-15 second range to plan speed and path of travel
- \_\_\_\_ Searches and evaluates 4-6 second range for final decision for speed and path of travel
- \_\_\_\_ Adjusts speed and/or lane position as needed when search areas cannot be maintained

### Searches Near

- \_\_\_\_ Checks gauges and instruments

### Searches Intersections

- \_\_\_\_ Looks for open zones/space to the left, front and right when approaching and entering an intersection
- \_\_\_\_ Identifies closed or changing zones/spaces and makes necessary speed and/or lane position adjustments

### Searches Curves and Over Hills

- \_\_\_\_ Evaluates the line of sight and path of travel for appropriate speed and position adjustments when approaching/entering a curve or a hill

### Sees and Adjusts for Line-of-Sight Restrictions

- \_\_\_\_ Changes speed to regain line of sight
- \_\_\_\_ Changes lane position to regain line of sight

### Sees and Adjusts for Path-of-Travel Restrictions

- \_\_\_\_ Changes speed to regain open path of travel
- \_\_\_\_ Changes lane position to regain open path of travel

## Space Management

### Uses Orderly Search

- \_\_\_\_ Searches 30, 12-15, 4-6 seconds ahead as needed
- \_\_\_\_ Searches to the sides and behind
- \_\_\_\_ Searches blind areas
- \_\_\_\_ Searches for potential hazards

### Adjusts Speed for Conditions

- \_\_\_\_ Adjusts for driver, vehicle, roadway, and environmental conditions

### Sees Changes in Line of Sight or Path of Travel (LOS-POT)

- \_\_\_\_ Recognizes a closed zone, and adjusts speed to arrive at an open zone
- \_\_\_\_ Adjusts speed to have at least one open side zone

### Selects the Appropriate Lane

- \_\_\_\_ Selects a lane that provides the best line of sight and path of travel
- \_\_\_\_ Selects lane position furthest from closed or changing space

## Controlling Space to the Front

### Judges Closure Rate on Approach to Vehicle in Front

- \_\_\_\_ Approaches the vehicle in front gradually, avoiding a fast closure rate

### Maintaining Three to Four Seconds of Following Time

- \_\_\_\_ Adjusts speed or lane position to maintain 3-4 seconds of time and space when following another vehicle
- \_\_\_\_ Increases distance when driving conditions are not ideal

### When Stopping Behind Vehicles

- \_\_\_\_ Stops in a position to see the rear tires of the vehicle in front rear tires touching the pavement to ensure a minimum amount of space to maneuver
- \_\_\_\_ Stops behind a vehicle that has limited visibility to the rear in a position to see the driver in the vehicle's side view mirror

### Delays Start Before Moving

- \_\_\_\_ After the vehicle in front begins to move, delays movement to ensure open the front zone

## Controlling Rear Zone

### Inside Mirror Checks

- \_\_\_\_ Searches to the rear after seeing a change in line of sight or path of travel
- \_\_\_\_ Searches to the rear before and after making a turn or a stop, a speed adjustment, or a lane position change

### Outside Mirrors, Convex Mirrors, Mirror Blind Spot Checks

- \_\_\_\_ Adjusts mirrors to reduce mirror blind spot areas
- \_\_\_\_ Checks the side view or convex mirror before adjusting lane position
- \_\_\_\_ Visually checks mirror blind space after checking the side view mirror and before turning the steering wheel

### Evaluates Conditions to the Rear

- \_\_\_\_ Determines if the rear zone/space is open, closed, or changing
- \_\_\_\_ Adjusts speed or lane position when a tailgater is closing or changing the rear zone/space

## Controlling Space to the Sides

- \_\_\_\_ Uses goal to keep empty space to the side
- \_\_\_\_ Changes speed to achieve goal
- \_\_\_\_ Changes lane position to achieve goal
- \_\_\_\_ Uses communication to achieve goal

## Judging Gaps

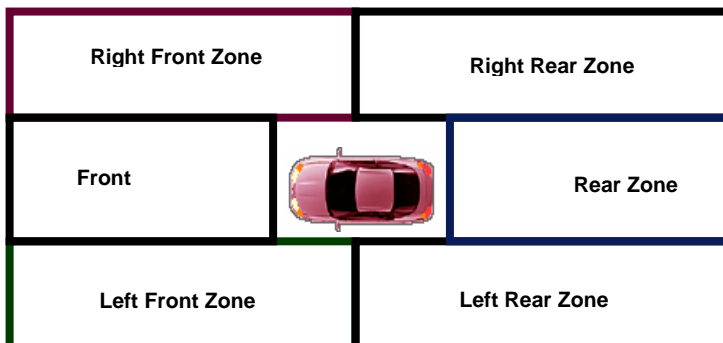
### Judges Safe Gap to Enter and Join Traffic

- \_\_\_\_ Selects a safe gap when turning right to join traffic
- \_\_\_\_ Selects a safe gap when turning left to join traffic
- \_\_\_\_ Selects a safe gap when passing through an intersection

## Managing Zones

### Six Zones

- \_\_\_\_ Assesses zones to determine if open, closed or changed zones (Mottola, Interactive Driving Systems)
- \_\_\_\_ Recognizes closed zone, checks other zones before taking action
- \_\_\_\_ Selects the best lane position, best speed, and best communication



## Communication and Courtesy

### Communicates with Other Roadway Users

- \_\_\_\_ Activates turn signal light at least 5 seconds before turning right or left or moving to another lane
- \_\_\_\_ Uses headlights at all times to increase visibility
- \_\_\_\_ Uses horn sparingly to make others aware of presence
- \_\_\_\_ Taps brake lights to warn rear traffic of a slowdown or stopped traffic flow
- \_\_\_\_ Adjusts vehicle speed and/or position to communicate intentions
- \_\_\_\_ Uses proper hand signals when needed to communicate change to other roadway users
- \_\_\_\_ Monitors other drivers' actions to make sure communications have been received
- \_\_\_\_ Recognizes domestic and wild animal's locations and anticipates behaviors



## Commentary Driving

### Uses Commentary Driving to Reinforce Good Driving Habits

- \_\_\_\_\_ Begins with a good lane position and speed
- \_\_\_\_\_ Identifies LOS-POT conditions
- \_\_\_\_\_ Student driver describes actions in response to conditions
- \_\_\_\_\_ Identifies traffic control devices

## Changing Lanes

### Precision Lane Change

- \_\_\_\_\_ Determines if change is necessary, legal, safe
- \_\_\_\_\_ Looks for open line of sight and path of travel to the front and rear (mirrors, blind spot checks) and sides
- \_\_\_\_\_ Checks blind spot
- \_\_\_\_\_ Signals for 5 seconds
- \_\_\_\_\_ Sees open zone in new lane
- \_\_\_\_\_ Checks blind spot
- \_\_\_\_\_ Selects safe gap
- \_\_\_\_\_ Looks to target area and makes smooth lane change
- \_\_\_\_\_ Increases speed, if needed
- \_\_\_\_\_ Cancels signal
- \_\_\_\_\_ Checks rear mirror for update on traffic to the rear

### Using Share Lanes

- \_\_\_\_\_ Identifies share lane for turning maneuver
- \_\_\_\_\_ Identifies other occupants in share lane to ensure open zone is available
- \_\_\_\_\_ Makes safe lane change procedure into share lane
- \_\_\_\_\_ Limits travel time in share lane to legal requirements
- \_\_\_\_\_ Exits share lane safely

## Driving Through Curves

### Driving Through Curves

- \_\_\_\_\_ Identifies curve in target area
- \_\_\_\_\_ Selects approach speed
- \_\_\_\_\_ Reduces speed before curve if necessary
- \_\_\_\_\_ If braking in a curve uses trail braking
- \_\_\_\_\_ Selects best lane position for entry into the curve
- \_\_\_\_\_ Searches through the curve to exit
- \_\_\_\_\_ Identifies and adjusts for line-of-sight or path-of-travel restrictions
- \_\_\_\_\_ Selects best lane position for separation from on-coming traffic through curve
- \_\_\_\_\_ Selects best speed and lane position for exiting curve

## Managing Vehicle Balance

- \_\_\_\_\_ Identifies changes to vehicle balance resulting from
  - Steering action
  - Acceleration action
  - Braking action
  - Driver's seating position

## Driving Up and Down Hills

- \_\_\_\_\_ Sees hill at least 12-15 seconds ahead
- \_\_\_\_\_ Approaches in LP1 if no LOS restriction
- \_\_\_\_\_ Maintains speed going up hills
- \_\_\_\_\_ Moves to LP3 for POT restrictions or hazard
- \_\_\_\_\_ Downshifts if necessary for speed control going downhill
- \_\_\_\_\_ Checks rear view for vehicles quickly approaching

## Passing and Being Passed

### When Passing

- \_\_\_\_\_ Evaluates gain versus risk prior to attempting a passing maneuver
- \_\_\_\_\_ Searches front, side, and rear zones for open zones
- \_\_\_\_\_ Determines if a passing maneuver is safe and legal
- \_\_\_\_\_ Signals for at least 5 seconds
- \_\_\_\_\_ Positions vehicle for pre-pass position
- \_\_\_\_\_ Looks to target area, accelerates and moves into new lane
- \_\_\_\_\_ Sees vehicle's headlights in rearview mirror
- \_\_\_\_\_ Signals for at least 5 seconds
- \_\_\_\_\_ Checks blind zone
- \_\_\_\_\_ Returns to lane and maintains speed
- \_\_\_\_\_ Cancels signal, checks rear zone

### When Being Passed

- \_\_\_\_\_ Checks rear zone and identifies driver's intent to pass
- \_\_\_\_\_ Moves to LP3 to provide space for passing driver
- \_\_\_\_\_ Reduces speed if driver needs more space and time to pass
- \_\_\_\_\_ If other driver aborts passing, increase speed to give time and space to other driver to return to lane

## Making Turnabouts

### Two-Point Turnabout—Backing

- \_\_\_\_ Checks traffic flow
- \_\_\_\_ Signals, and positions 2-3 feet from curb
- \_\_\_\_ Drives beyond the driveway and stops
- \_\_\_\_ Reverses, monitors intended path. Backs slowly, turning steering wheel rapidly to the right to enter driveway
- \_\_\_\_ Turns wheels left, centering car in driveway
- \_\_\_\_ Signals left and exits driveway
- \_\_\_\_ Reverses procedure for two-point turnabout, heading forward into a driveway on the left.

### Three-Point Turnabout (used when area is too narrow for U-turn)

- \_\_\_\_ Evaluates risk and select safest location
- \_\_\_\_ Signals and move right to 3" to 6" from the right curb
- \_\_\_\_ Activates left turn signal
- \_\_\_\_ Checks blind spots
- \_\_\_\_ Creeps and turns wheel fast to the left
- \_\_\_\_ Stops before left curb, using forward reference point
- \_\_\_\_ Places foot on brake and shifts to reverse
- \_\_\_\_ Rechecks traffic
- \_\_\_\_ Looks over right shoulder
- \_\_\_\_ Creeps and turn wheel rapidly to the right
- \_\_\_\_ Stops before the curb
- \_\_\_\_ Places foot on brake and shifts to drive
- \_\_\_\_ Checks traffic and completes the turn

### U-Turn

- \_\_\_\_ Evaluates risk and selects best location
- \_\_\_\_ Moves vehicle to 3"-6" from right curb
- \_\_\_\_ Activates left turn signal; checks traffic
- \_\_\_\_ Creeps and turns wheel rapidly to the left.
- \_\_\_\_ Completes turn and selects best lane position

## Parking

### Perpendicular Park—Backing into the Space

- \_\_\_\_ Selects parking space and activates signal
- \_\_\_\_ Moves vehicle within 2-3 feet from the parked cars
- \_\_\_\_ Moves vehicle forward until body appears aligned with the center of the space
- \_\_\_\_ Creeps forward and turns wheel rapidly to 45 degree angle
- \_\_\_\_ Looks over shoulder to lines up car with space
- \_\_\_\_ Foot on brake, shifts to reverse
- \_\_\_\_ Backs to pivot point then turns vehicle into the space
- \_\_\_\_ Aligns vehicle with rear reference point

### Perpendicular Parking, Forward

- \_\_\_\_ Checks rear zone, signals
- \_\_\_\_ Sees center of parking space
- \_\_\_\_ Positions vehicle eight feet from parking space
- \_\_\_\_ Turns sharply when the front bumper passes the left (right) rear bumper of the vehicle to the right (left) of the parking space
- \_\_\_\_ Enters space slowly, checking clearance from other vehicles
- \_\_\_\_ Straightens wheels, stops at forward reference point

### Angle Parking

- \_\_\_\_ Aligns front wheel 6-8 feet from parked vehicles
- \_\_\_\_ Sees target without crossing line
- \_\_\_\_ Controls speed on entry to space
- \_\_\_\_ Steers to target
- \_\_\_\_ Aligns vehicle to forward reference point

### Parallel Parking into Space

- \_\_\_\_ Signals
- \_\_\_\_ Stops alongside vehicle in front (aligned with the driver position of the vehicle to the side, approximately 2-3 feet from vehicle.
- \_\_\_\_ Shifts to reverse and turns rapidly, while moving very slowly to 45 degree angle
- \_\_\_\_ Looks back and moves slowly backward until steering wheel aligns with the rear corner of the vehicle
- \_\_\_\_ Backs into space slowly
- \_\_\_\_ Positions the vehicle in the middle of the space

### Parallel Parking—Leaving

- \_\_\_\_ Checks vehicle position in parking space (If the tires of the vehicle ahead can be seen, there is no need to back up.)
- \_\_\_\_ If needed, backs to the rear of the space
- \_\_\_\_ Signals
- \_\_\_\_ Checks traffic flow for open zone to enter
- \_\_\_\_ Looks to target area
- \_\_\_\_ Smooth merge into new path of travel
- \_\_\_\_ Adjust speed to traffic flow, check rearview mirror

### Parking Uphill/Downhill with/without a Curb

- \_\_\_\_ Signals
- \_\_\_\_ Entering Parking Space
  - **Uphill with curb**--turns wheels sharply left before stopping, shifts to neutral and backs to curb
  - **Uphill without curb**-- turns wheels sharply right, shifts to "Park" or first gear
  - **Downhill with curb**--positions vehicle close to curb
  - **Downhill without a curb**--slowly lets wheels creep while turning sharply into the curb
- \_\_\_\_ Sets parking brake
- \_\_\_\_ Exiting Parking Space
- \_\_\_\_ Signals, checks all zones
  - **Uphill with a curb**--remembers wheels are turned, accelerates while releasing parking brake
  - **Uphill without a curb**--slowly lets vehicle creep back while straightening wheels, shifts to "drive" and releases parking brake while accelerating slightly
  - **Downhill with a curb**--remembers wheels are turned, holds brake until ready to shift to "drive" releases brake while accelerating slightly, releases parking brake
- \_\_\_\_ Checks rear zone



## Driving on Controlled Access Highways

### Entering

- \_\_\_\_\_ Identifies entrance, checks traffic
- \_\_\_\_\_ Signals, enters the "on" ramp, adjusts speed
- \_\_\_\_\_ Searches and selects safe gap to merge with traffic,
- \_\_\_\_\_ Signals
- \_\_\_\_\_ Uses acceleration lane to merge smoothly and safely
- \_\_\_\_\_ Checks rear zone

### Driving on Controlled Highways

- \_\_\_\_\_ Maintains 4 seconds following distance
- \_\_\_\_\_ Identifies target area
- \_\_\_\_\_ Makes safe and legal lane change
- \_\_\_\_\_ Makes safe and legal passing maneuver
  - Adjusts for higher speeds
  - Adjusts for large trucks passing or being passed
- \_\_\_\_\_ Activates cruise control
  - Turns off after driving with control "on"

### Exiting

- \_\_\_\_\_ Identifies exit location at least one mile ahead; moves to far right lane
- \_\_\_\_\_ Signals
- \_\_\_\_\_ Enters deceleration lane, reduced speed as needed, checks rear zone
- \_\_\_\_\_ Enters exit ramp, adjusts speed and lane position
- \_\_\_\_\_ Searches for and selects new lane position for entering roadway

## Rail Grade Crossings

### Railroad Crossings

- \_\_\_\_\_ Identifies advance warning and warning signs and signals at highway-railroad grade crossings
- \_\_\_\_\_ Checks intersection traffic controls
  - Stops at legal stop location
- \_\_\_\_\_ At uncontrolled crossings, stops, looks and listens for a train
- \_\_\_\_\_ Checks rearview mirror
- \_\_\_\_\_ Stops when a train is coming
  - before stop line, or
  - before gate crossing, or
  - before 50 feet of nearest rail
- \_\_\_\_\_ Remains stopped until crossing is clear

## Responding to Emergency Situations

### Responding to Emergency Situations

- \_\_\_\_\_ When approached by emergency vehicle, adheres to legal requirements to move over and stop

### Identifies and Responds to Vehicle Failures (simulated)

- \_\_\_\_\_ Demonstrates the ability to recognize engine, steering, brake, or tire pressure failure and to respond appropriately

### Performs Off-Road Recovery (simulated)

- \_\_\_\_\_ Demonstrates the ability to recognize traction loss and the appropriate response
- \_\_\_\_\_ Demonstrates the ability to control the vehicle when the vehicle's tires drop off of the pavement

## Coping with Driver Distractions

- \_\_\_\_\_ Distractions outside the vehicle
- \_\_\_\_\_ Distractions inside the vehicle
- \_\_\_\_\_ Recognize other drivers who may be distracted

## 10 Good Driving Habits

1. Driver-Vehicle Readiness
2. Keep Car in Balance
3. See Path before Gas
4. Use Reference Points
5. Do the LOS-POT - Eyes and Brain
6. Decisions into Controlled Actions
7. Search before Intersections Left-Front-Right
8. Get Rear Zone Control
9. Get Control with Vehicle in Front
10. Interact Courteously